3673

1600 #10

CRF Errors Corrected by th STIC Systems Bra h

Serial Number: 09/684,026A **ENTERED**

CRF Processing Dat : 2/11/2002
Edited by: _____
Verified by: _____ (STIC staff)

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
  _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

RECEIVED

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: FEB 2 2 2002

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: TECH CENTER 1600/2900
  _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
  _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. **RECEIVED**

- [ ] Inserted colons after headings/subheadings. Headings edited included: FEB 1 4 2002

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: **GROUP 3600**
  _____

- [x] Deleted: [x] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____ .

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
  _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
  _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other:
  _____
  _____
  _____

*Examiner: Th above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1600

RAW SEQUENCE LISTING   DATE: 02/11/2002
PATENT APPLICATION: US/09/684,026A   TIME: 18:22:06

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\02112002\I684026A.raw**

```
 5 <110> APPLICANT: Devico, Anthony Louis
 7        Fouts, Timonthy R.
 9        Tuskan, Robert G.
13 <120> TITLE OF INVENTION: Virus Coat Protein/Receptor Chimeras and Methods of Use
17 <130> FILE REFERENCE: 4115-144
21 <140> CURRENT APPLICATION NUMBER: US 09/684,026A
23 <141> CURRENT FILING DATE: 2000-10-06
27 <150> PRIOR APPLICATION NUMBER: US 60/158,321
29 <151> PRIOR FILING DATE: 1999-10-08
33 <160> NUMBER OF SEQ ID NOS: 10
37 <170> SOFTWARE: PatentIn version 3.1
41 <210> SEQ ID NO: 1
43 <211> LENGTH: 10
45 <212> TYPE: PRT
47 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
53 <223> OTHER INFORMATION: Synthetic Construct
55 <400> SEQUENCE: 1
57 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
58 1               5                   10
61 <210> SEQ ID NO: 2
63 <211> LENGTH: 39
65 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetic Construct
75 <220> FEATURE:
77 <221> NAME/KEY: misc_feature
79 <222> LOCATION: (1)..(39)
81 <223> OTHER INFORMATION: Primer
85 <400> SEQUENCE: 2
86 gggggtacca tgcccatggg gtctctgcaa ccgctggcc                    39
89 <210> SEQ ID NO: 3
91 <211> LENGTH: 66
93 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
101 <223> OTHER INFORMATION: Synthetic Construct
103 <220> FEATURE:
105 <221> NAME/KEY: misc_feature
107 <222> LOCATION: (1)..(66)
109 <223> OTHER INFORMATION: Primer
113 <400> SEQUENCE: 3
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```
          RAW SEQUENCE LISTING             DATE: 02/11/2002
          PATENT APPLICATION:  US/09/684,026A     TIME: 18:22:06

          Input Set : A:\PTO.AMC.txt
          Output Set: N:\CRF3\02112002\I684026A.raw
```

```
114 gggtccggag cccgagccac cgccaccaga ggatccacgc ttctcgcgct gcaccacgcg      60
116 gcgctt                                                                 66
119 <210> SEQ ID NO: 4
121 <211> LENGTH: 69
123 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
131 <223> OTHER INFORMATION: Synthetic Construct
133 <220> FEATURE:
135 <221> NAME/KEY: misc_feature
137 <222> LOCATION: (1)..(69)
139 <223> OTHER INFORMATION: Primer
143 <400> SEQUENCE: 4
144 gggtccggag gaggtgggtc gggtggcggc gcggccgcta agaaagtggt gctgggcaaa      60
146 aaaggggat                                                              69
149 <210> SEQ ID NO: 5
151 <211> LENGTH: 77
153 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic Construct
163 <220> FEATURE:
165 <221> NAME/KEY: misc_feature
167 <222> LOCATION: (1)..(77)
169 <223> OTHER INFORMATION: Primer
173 <400> SEQUENCE: 5
174 ggggtttaaa cttattacag atcctcttct gagatgagtt tttgttcagc tagcaccacg      60
176 atgtctattt tgaactc                                                     77
179 <210> SEQ ID NO: 6
181 <211> LENGTH: 111
183 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
191 <223> OTHER INFORMATION: Synthetic Construct
193 <220> FEATURE:
195 <221> NAME/KEY: misc_feature
197 <222> LOCATION: (1)..(111)
199 <223> OTHER INFORMATION: Primer
203 <400> SEQUENCE: 6
204 ggggggtacca tgcccatggg gtctctgcaa ccgctggcca ccttgtacct gctggggatg      60
206 ctggtcgctt cctgcctcgg aaagaacgtg accgagaact tcaacatgtg g              111
209 <210> SEQ ID NO: 7
211 <211> LENGTH: 39
213 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
221 <223> OTHER INFORMATION: Synthetic Construct
223 <220> FEATURE:
225 <221> NAME/KEY: misc_feature
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227 <222> LOCATION: (1)..(39)
229 <223> OTHER INFORMATION: Primer
233 <400> SEQUENCE: 7
234 gggggatccg atcttcacca ccttgatctt gtacagctc                    39
237 <210> SEQ ID NO: 8
239 <211> LENGTH: 75
241 <212>  TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
249 <223> OTHER INFORMATION: Synthetic Construct
251 <220> FEATURE:
253 <221> NAME/KEY: misc_feature
255 <222> LOCATION: (1)..(75)
257 <223> OTHER INFORMATION: Primer
261 <400> SEQUENCE: 8
262 ctgtgcgtga ccctgggcgc gggcgagatg aagaactgca gcttcaacat cggcgcgggc  60
264 cgcctgatca gctgc                                                 75
267 <210> SEQ ID NO: 9
269 <211> LENGTH: 75
271 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthetic Construct
281 <220> FEATURE:
283 <221> NAME/KEY: misc_feature
285 <222> LOCATION: (1)..(75)
287 <223> OTHER INFORMATION: Primer
291 <400> SEQUENCE: 9
292 gcagctgatc aggcggcccg cgccgatgtt gaagctgcag ttcttcatct cgcccgcgcc  60
294 cagggtcacg cacag                                                 75
297 <210> SEQ ID NO: 10
299 <211> LENGTH: 21
301 <212> TYPE: PRT
303 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
309 <223> OTHER INFORMATION: Synthetic Construct
311 <400> SEQUENCE: 10
313 Gly Ser Ser Gly Gly Gly Gly Ser Gly Ser Gly Gly Gly Gly Ser Gly
314 1               5                   10                  15
317 Gly Gly Ala Ala Ala
318                 20
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/684,026A

DATE: 02/11/2002
TIME: 18:22:07

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\02112002\I684026A.raw**